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EXTERNAL THREAD – METRIC

DIN 7977

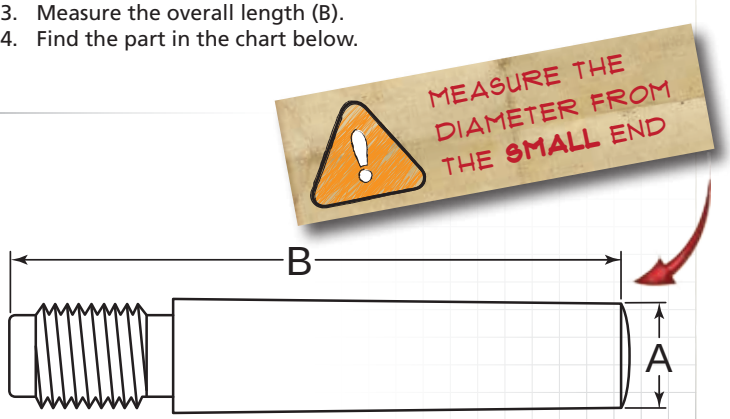
DESCRIPTION

Solid cylindrical pin that has a uniform taper (1 mm per 50 mm) that runs the entire length of the pin and is threaded at the large end. These reusable pins work well in blind holes and can be removed by tightening a hex nut on the thread.

HOW TO IDENTIFY

1. Verify solid tapered (1:50) pin with threaded end.
2. Measure small end diameter (A).
3. Measure the overall length (B).
4. Find the part in the chart below.





PREFIX — MATERIAL/FINISH

TPTME = CARBON STEEL, PLAIN*

ADDITIONAL SIZES AND FINISHES MAY BE AVAILABLE UPON REQUEST

ITEM NUMBER	(B) OVERALL LENGTH
5.00 mm (A) Outside Diameter: +0.02/-0.05 mm	
	+0.50/-0.50 mm
TPTME-050-040	40.00 mm
TPTME-050-045	45.00 mm
TPTME-050-050	50.00 mm
	+0.60/-0.60 mm
TPTME-050-055	55.00 mm
TPTME-050-060	60.00 mm
6.00 mm (A) Outside Diameter: +0.02/-0.05 mm	
	+0.50/-0.50 mm
TPTME-060-040	40.00 mm
TPTME-060-045	45.00 mm
TPTME-060-050	50.00 mm
	+0.60/-0.60 mm
TPTME-060-055	55.00 mm
TPTME-060-060	60.00 mm
TPTME-060-065	65.00 mm
TPTME-060-070	70.00 mm
TPTME-060-075	75.00 mm
TPTME-060-080	80.00 mm
TPTME-060-085	85.00 mm

ITEM NUMBER	(B) OVERALL LENGTH
8.00 mm (A) Outside Diameter: +0.02/-0.05 mm	
	+0.50/-0.50 mm
TPTME-080-040	40.00 mm
TPTME-080-045	45.00 mm
TPTME-080-050	50.00 mm
	+0.60/-0.60 mm
TPTME-080-055	55.00 mm
TPTME-080-060	60.00 mm
TPTME-080-065	65.00 mm
TPTME-080-070	70.00 mm
TPTME-080-075	75.00 mm
TPTME-080-080	80.00 mm
TPTME-080-085	85.00 mm
	+0.70/-0.70 mm
TPTME-080-100	100.00 mm
TPTME-080-120	120.00 mm

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ITEM NUMBER	(B) OVERALL LENGTH
10.00 mm (A) Outside Diameter: +0.02/-0.05 mm	
	+0.50/-0.50 mm
TPTME-100-050	50.00 mm
	+0.60/-0.60 mm
TPTME-100-060	60.00 mm
TPTME-100-065	65.00 mm
TPTME-100-070	70.00 mm
TPTME-100-075	75.00 mm
TPTME-100-080	80.00 mm
TPTME-100-085	85.00 mm
	+0.70/-0.70 mm
TPTME-100-100	100.00 mm
TPTME-100-120	120.00 mm
12.00 mm (A) Outside Diameter: +0.02/-0.05 mm	
	+0.60/-0.60 mm
TPTME-120-065	65.00 mm
TPTME-120-075	75.00 mm
TPTME-120-085	85.00 mm

FOR DETAILED SPECIFICATIONS AND TOLERANCES, VISIT HUYETT.COM.

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**Limited warranty for surface finish: 30 days from date of shipment. See page 8 for details.*

DIN 7977 EXTERNAL THREAD – METRIC

ITEM NUMBER	(B) OVERALL LENGTH
	+.70/-.70 mm
TPTME-120-100	100.00 mm
TPTME-120-120	120.00 mm
TPTME-120-140	140.00 mm

13.00 mm
(A) Outside Diameter: +.02/-.05 mm

	+.60/-.60 mm
TPTME-130-065	65.00 mm
TPTME-130-075	75.00 mm
TPTME-130-085	85.00 mm
	+.70/-.70 mm
TPTME-130-100	100.00 mm
TPTME-130-120	120.00 mm

ITEM NUMBER	(B) OVERALL LENGTH

14.00 mm
(A) Outside Diameter: +.02/-.05 mm

	+.60/-.60 mm
TPTME-140-075	75.00 mm
TPTME-140-085	85.00 mm
	+.70/-.70 mm
TPTME-140-100	100.00 mm
TPTME-140-110	110.00 mm
TPTME-140-120	120.00 mm

16.00 mm
(A) Outside Diameter: +.02/-.05 mm

	+.60/-.60 mm
TPTME-160-075	75.00 mm
TPTME-160-085	85.00 mm

ITEM NUMBER	(B) OVERALL LENGTH
	+.70/-.70 mm
TPTME-160-100	100.00 mm
TPTME-160-120	120.00 mm
TPTME-160-140	140.00 mm
TPTME-160-160	160.00 mm

20.00 mm
(A) Outside Diameter: +.02/-.05 mm

	+.70/-.70 mm
TPTME-200-100	100.00 mm
TPTME-200-120	120.00 mm
TPTME-200-140	140.00 mm
TPTME-200-160	160.00 mm



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